#### **FORM PTO-1083**

FEB 0 2 2007

Attorney Docket No. 222151

N2-05-0 AP15 Rec'd PCT/PTO 02 FEB 2007

Date: February 2, 2007

In re Application of: Boyer et al.

Application No.

10/634,306

Filed: For:

August 5, 2003 MOPS AND MOP COMPONENTS

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a reply to office action in the subject application.

- Small entity status is claimed for this application under 37 CFR 1.27.
- Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- Other: Supplemental Information Disclosure Statement.
- Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

						SMALL	ENTITY		AN A SMALL
TIME E	TIME EXTENSION PETITION FEE			none		\$ (	0.00	\$ 0.00	
subtract time extension fee previously paid				none		(\$ (	0.00)	(\$ 0.00)	
Supple	emental Info	ormation Disclosu	re Statemen	t				. \$18	0.00
CLAIM	FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	RATE	ADD'L CLAIM FEE
TOTAL	-	40	MINUS	57	= 0	x 25 =	\$0.00	x 50 =	\$0.00
INDEP	ENDENT	7	MINUS	7	= 0	x 100 =	\$0.00	x 200 =	\$0.00
FIRST PRESENTATION OF MULTIPLE			CLAIM		+ 180 =	\$0.00	+ 360 =	\$0.00	
TOTA	TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$0.00	TOTAL	\$180.00

- The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
  - Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
  - Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

LEYDIG, VOIT & MAYER, LTD.

Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6731 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)

John M. Augustyn, Reg. No. 33,589



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/634,306

Applicant: Boyer et al.

Filed: August 5, 2003

TC/AU: 1744

Examiner: Mark Spisich

Docket No.: 222151

Customer No.: 23460

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner initial the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date
of a national application other than a continued prosecution application under
37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set

forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

$\boxtimes$	37 CF	(a), (b), (c) or (d) above, but before the mailing date of a final action under R 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise a prosecution in the application, and includes <i>one</i> of:
		the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).
	$\boxtimes$	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
	under and or 37 CF	the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance 37 CFR 1.311, or an action that otherwise closes prosecution in the application, a or before payment of the issue fee, and includes the Statement under TR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set in 37 CFR 1.17(p) (see "Fees" below).
	payme contai 37 CF set for applica	the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before ent of the issue fee, and within thirty days of receiving each item of information ned in the Information Disclosure Statement, and includes the Statement under TR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as rth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except tions for a design patent, filed on or after May 29, 2000, wherein a paper containing only an ation Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed.
Copie	es of the	e References
	Copie	s of all of the references listed on the enclosed Form 1449 are enclosed herewith.
$\boxtimes$	1449 a	s of U.S. patents and patent applications that are listed on the accompanying Form are not enclosed herewith. Copies of other references identified on the apanying Form 1449 are enclosed herewith.
	concise English by a fe	sch reference not in the English language, attached is an English translation, a see explanation of relevance, an English-language equivalent/patent, an sh-language abstract, or an English-language version of the search report or action preign patent office in a counterpart foreign application indicating the degree of note found by the foreign office pursuant to 37 CFR 1.98(a)(3).
	A cop	y of the foreign search report is enclosed herewith.
	applic	eferences listed on the enclosed Form 1449 were previously identified in the parent ation(s) of the present application, and copies of the references were furnished at me. Accordingly, additional copies of the references are not submitted herewith, so

as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

U.S. APPLI	CATIONS	STATUS (check one)			
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
1.					
2.					
3.					

State	ment under 37 CFR 1.97(e)
	The <b>undersigned</b> hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
	The <b>undersigned</b> hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
State	ment under 37 CFR 1.704(d)
	The <b>undersigned</b> hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
Fees	
	No fee is owed by the applicant(s). Charge Deposit Account No. 12-1216 in the amount of \$180.00 (37 CFR 1.17(p)). (A duplicate copy of this communication is enclosed for that purpose.)

# **Authorization to Charge Additional Fees**

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

## **Instructions as to Overpayment**

$\boxtimes$	Credit Account No. 12-1216	ó.
	Refund	

John M. Augustyn, Reg. No. 33,589 LEYDIG, VOIT & MAYER, LTD. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6731 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)

Date: February 2, 2007

MAI	LING/TRANSMISSION CERTIFICATE UNDER 37 CI	FR 1.8 OR 1.10				
I hereby certify that this document and all accompanying documents are, on the date indicated below, being ☒ deposited with the U.S. Postal Service using "Express Mail" service in an envelope addressed in the same manner indicated on this document with Express Mail Label Number EV 420401030 US, ☐ deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed in the same manner indicated on this document, or ☐ facsimile transmitted to the U.S. Patent and Trademark Office at fax number: (571) 273-8300.						
Name (Print/Type)	Name (Print/Type) Wilma Del Nagro					
Signature	Selma Del Magro Date	February 2, 2007				

Please type a plu	is sign (+) inside this box	→[±	FEB 0 2 2007	88 W		
			133	R.		Complete if Known
Substitute for form 1449A/B/PTO			THE PARENT	Άr	oplication Number	10/634,306
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					ling Date	August 5, 2003
					rst Named Inventor	Chris Boyer
SIA	IEMENIBI	APP	LICANI	Gr	roup Art Unit	1744
	(Use as many sheets	s as nece	ssary)	Ex	kaminer Name	Mark Spisich
Sheet	1	of	1	At	torney Docket Number	222151

				U.S. PATENT DOCUMENTS		
		U.S. Patent Do	cument			
Examiner Initials	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		6,785,928		Specht et al.	09/07/2004	01/07/2003
		6,854,149		Specht et al.	02/15/2005	02/28/2000
			1			
			1			
						<del>                                     </del>
			-			

	FOREIGN PATENT DOCUMENTS								
-		F	oreign Patent Documer	nt			Trans	slation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+	
			GB 2 258 142		Rubbermaid Incorporated	02/03/1993			
		•							

OTHER - NON PATENT LITERATURE DOCUMENTS						
Examiner Doc.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item				
Initials	I /hook magazina jaurmal carial auropagium antalan ata\ data maga/a\ ualuma jaura mumhar/a\ muhliahar I					
		<del></del>				

Examiner Signature	Date Considered
Examiner Signature	Date Considered

<sup>\*</sup> A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).